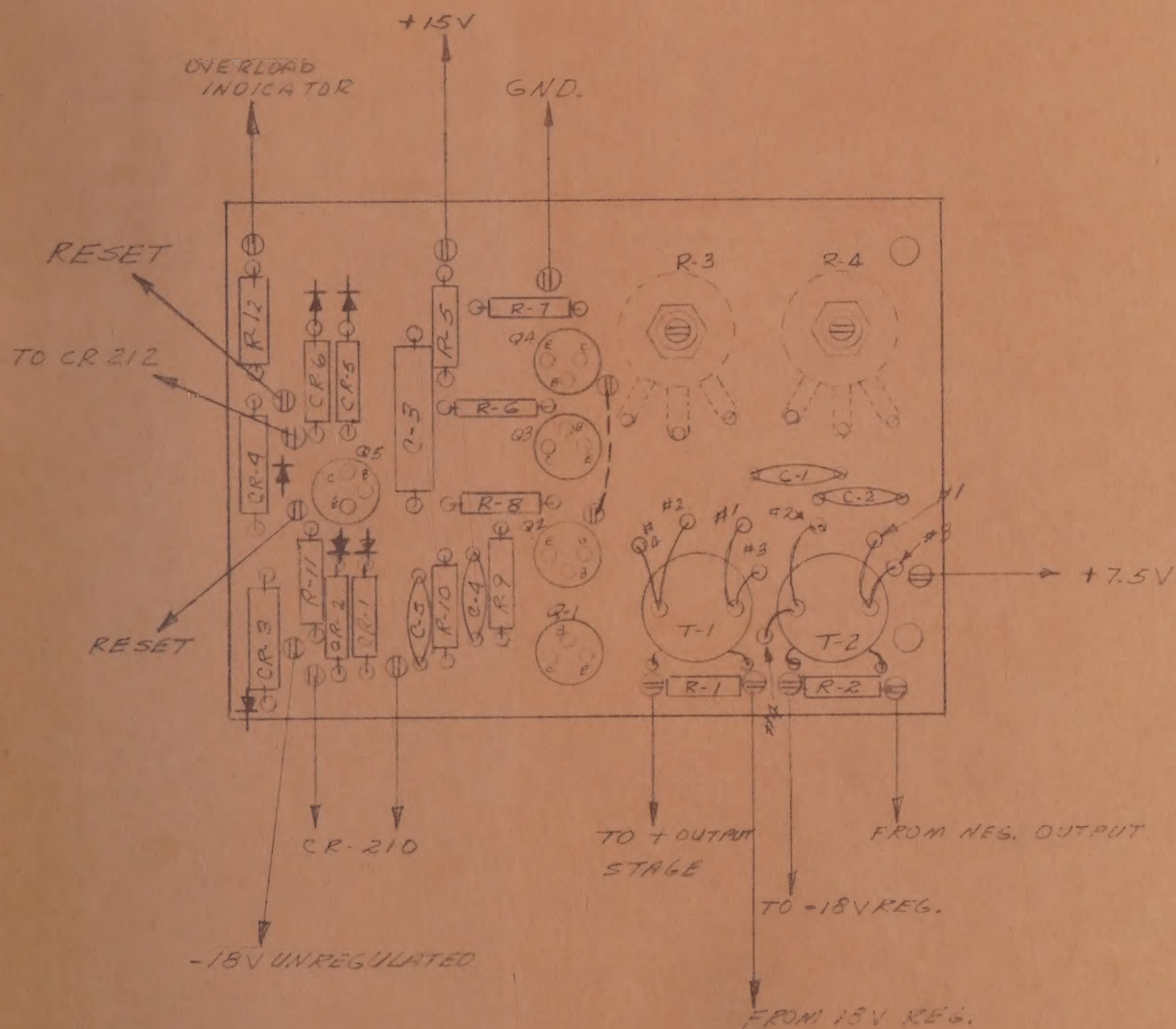


This relates to Rutherford B10 Pulser, Serial 123,
which was returned to Rutherford for modifications.
This schematic was returned along with the
pulser. Jan 1963.

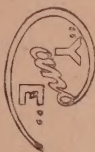
P.A. King.



T-2			TRANSFORMER, PULSE 2:1:1
T-1			TRANSFORMER, PULSE 2:1:1
R12		EB 6211	RESISTOR COMP. 620 Ω $\frac{1}{2}$ W $\pm 10\%$
R11		EB 1225	1.2K $\frac{1}{2}$ W $\pm 5\%$
R10		EB 1025	620 Ω $\frac{1}{2}$ W $\pm 5\%$
R9		EB 1035	10K $\frac{1}{2}$ W $\pm 5\%$
R8		EB 4715	470 Ω $\frac{1}{2}$ W $\pm 5\%$
R7		EB 1015	100 Ω $\frac{1}{2}$ W $\pm 5\%$
R6		EB 4715	470 Ω $\frac{1}{2}$ W $\pm 5\%$
R5		EB 1001	27 Ω $\frac{1}{2}$ W $\pm 10\%$
R4			VAR. 1K $\frac{1}{4}$ W $\pm 20\%$
R3			VAR. 1K $\frac{1}{4}$ W $\pm 20\%$
R2		EB 2765	2.7 Ω $\frac{1}{2}$ W $\pm 5\%$
R1		EB 2765	RESISTOR, COMP. 2.7 Ω $\frac{1}{2}$ W $\pm 5\%$
Q5			TRANSISTOR TYPE 2N879
Q4			TRANSISTOR TYPE 2N967
Q3			TRANSISTOR TYPE 2N967
Q2			TRANSISTOR TYPE 2N967
Q1			TRANSISTOR TYPE 2N967
CR6			DIODE TYPE 1N74B
CR5			DIODE TYPE 1N116
CR4			DIODE TYPE 2F4
CR3			DIODE TYPE 2F4
CR2			DIODE TYPE 1N74B
CR1			DIODE TYPE 1N116
C5	1		CAP. DISC. .03 μ F 500V $\pm 10\%$
C4	1		CAP. DISC. .03 μ F 500V $\pm 10\%$
C3	1		CAP. ELEC. 10 μ F 20V -20 +50%
C-2	1		CAP. .03 μ F DISC 500V $\pm 10\%$
C-1	1		CAP. .03 μ F DISC 500V $\pm 10\%$
1	1	B10-A310	BOARD DETAIL

ITEM	NO. REQ'D	PART NO.	DESCRIPTION
MATERIAL			
TOLERANCES UNLESS OTHERWISE SPECIFIED .XX = $\pm$.03 .XXX = $\pm$.015 .X ^o = $\pm$.5 ^o		PRINTED BOARD ASSY	
SCALE		DR. BY <i>EB</i>	APP. BY
NEXT ASSY.		DATE <i>4/25/62</i>	DATE
		Rutherford ELECTRONICS CO. CULVER CITY, CALIF.	
		DRAWING NUMBER	REV.
		<i>B10-B-220</i>	

E BY APP.



When more of these folders are desired, order them by our
stock number:

3404 T 1/3

Send your order to our nearest branch or agency or to our
main offices:

YAWMAN AND TRIBBETT CO.

